

Salmon-Washougal Basin - WRIA #28

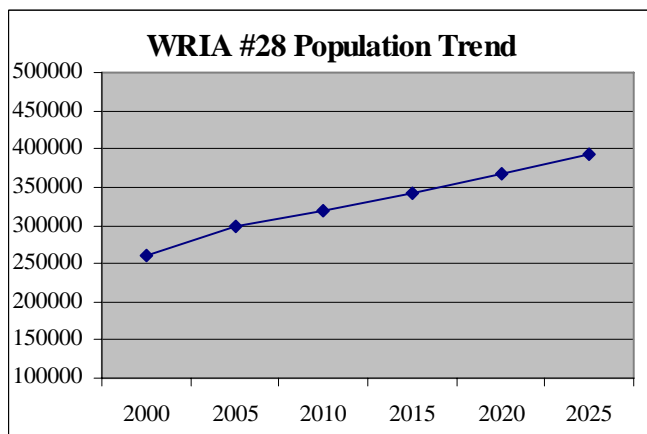


Watershed Description

WRIA #28 contains nearly 316,938 acres. Located along the lower Columbia River, the Willamette Valley and Cascade make up the ecoregions for this watershed. Rainfall averages 63 inches per year. Upper basin has U-shaped glaciated valleys, lower basin has floodplains with low gradient meandering streams. Typical soil ranges from deep, silty clay loam to gravelly loam, and cobbly loam. Potential natural vegetation includes prairies, Oregon white oak, western hemlock, western red cedar, and Douglas-fir. The mean low/high temperatures are 31/45° in winter and 47/80° in summer.

Population

There are approximately 279,185 people living in the Salmon-Washougal Basin. The primary population centers in the basin are Vancouver, Washougal, and Camas. The majority of people live in unincorporated areas. The population graph reflects the combined projected population of those counties located within the watershed (Office of Financial Management population projections).



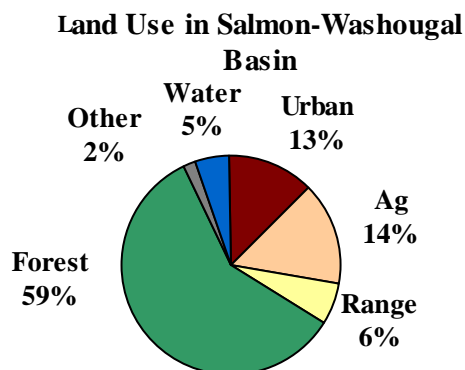
Counties	% of basin
Clark	67%
Skamania	33%

Tribal Reservation Lands in WRIA #28
none

Land ownership for WRIA #28 includes federal, state, local, and private lands. Data was derived from the Public Lands Survey by Washington Department of Natural Resources (DNR).

Land Ownership	Acres	Proportion
Federal	14,527	4.6%
State	60,482	19.1%
Local	1,424	.4%
Tribal	0	0%
Private	240,504	75.9%

Land use in the Salmon-Washougal Basin is mainly forestry, agriculture, and urban related uses. The general type of known land-use activities¹ within the watershed is graphed according to the percentage of its occurrence.



¹ Category "other" may include perennial ice/snow, bare rock/sand/clay, quarries/strip mines/gravel pits, transitional, barren, and/or wetland areas.

Project Location

The primary towns and cities in **WRIA #28** include Vancouver, Battle Ground, North Bonneville, Ridgefield, and Camas.

Legislative and Congressional Districts

To determine your region's legislative or congressional district, see:

<http://www1.leg.wa.gov/DistrictFinder/Default.aspx>

To determine **Latitude/Longitude coordinates**, see:

<http://www.topozone.com/>

(Make sure you set the button on the bottom of the page to D/M/S - hold the cursor over a spot on the map and the coordinates show at the bottom of the screen.)

Several federal programs refer to watersheds according to their Hydrological Unit Code (HUC). To learn more about your watershed and determine which **HUC** your town or county is located in, see:

<http://water.usgs.gov/wsc/>

Water Quality

Water Quality Assessment

The statewide Water Quality Assessment categorizes waterbody segments that have water quality data available. The Simple Query Tool and interactive mapping tool allow you to search for specific categories, water bodies, pollutant parameters and other information, in whatever combination you choose. **WRIA #28** has seventy (70) known Category 5 (impaired) water bodies.

To view the Water Quality Assessment, use the Simple Query Tool.

<http://apps.ecy.wa.gov/wats/WATSQBEHome.asp>

To view the Water Quality Assessment by Category, choose the Category (1 – 5) you are interested in from the drop down box. To view it by Water Resource Inventory Resource Area (WRIA), choose the WRIA number you are interested in from the drop down box.

Use the Interactive Mapping Tool to see a graphic representation of the Water Quality Assessment. This is a Geographic Information System (GIS) application that helps you find waters you are interested in and information about problems in that water body.

<http://apps.ecy.wa.gov/wqawa/viewer.htm>

Domestic Water Supply

No significant use of surface water sources. For further information regarding water supplies, see:

<http://www.doh.wa.gov/ehp/dw/default.htm>

Salmonid Stock Status

Good water quality is important to help salmon survive and thrive. To find out which salmon species are listed as threatened or endangered in a region, see:

<http://www.governor.wa.gov/gsro/regions/map.htm>

TMDLs and Other Watershed-Based Plans

For information about Total Maximum Daily Loads (**TMDLs**) in your area, see:

<http://www.ecy.wa.gov/programs/wq/tmdl/>

To learn more about **watershed planning** in Washington State, see:

<http://www.ecy.wa.gov/watershed/index.html>

For **funding applicants**, other useful links can be found at:

<http://www.ecy.wa.gov/programs/wq/funding/links.html>